

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE				Atty. Docket No. 12435		Serial No. 10/567,026	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				Applicants Stephan T. Melnychuk, et al.			
				Filing Date January 10, 2007		Group Art Unit 2882	
U.S. PATENT DOCUMENTS							
EXAMINE R INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE (if appropriate)
		3,426,420	1966-04-08	Grant, et al.			
		4,266,138	1981-05-05	Nelson, Jr., et al.			
		4,431,709	1984-02-14	Bronnes, et al.			
		4,864,142	1989-09-05	Gomberg			
		5,040,200	1991-08-13	Ettinger, et al.			
		5,124,554	1992-06-23	Fowler, et al.			
U.S. PATENT PUBLICATION DOCUMENTS							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
							YES NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. PATENT DOCUMENTS

EXAMINE R INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE (if appropriate)
	5,278,418	1994-01-11	Broadhurst			
	5,323,004	1994-06-21	Ettinger, et al.			
	5,338,934	1994-08-16	Morohashi, et al.			
	5,461,657	1995-10-24	Hayashida, et al.			
	5,740,228	1998-04-14	Schmidt, et al.			
	5,784,430	1998-07-21	Sredniawski			
	5,814,821	1998-09-29	Reusch, et al.			
	5,825,848	1998-10-20	Virshup, et al.			
	5,917,874	1999-06-29	Schlyer, et al.			
	6,215,851	2001-04-10	Meilunas, et al.			

U.S. PATENT PUBLICATION DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION	
						YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Bauer, C., et al., <u>Nuclear Instruments and Methods in Physics Research A. 367</u> (1995) 207-211: "Radiation hardness studies of SVD diamond detectors"
	Hassard, J., et al., <u>Nuclear Instruments and Methods in Physics Research A. 416</u> (1998) 539-542: "CVD diamond film for neutron counting"

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